LISTING OF CLAIMS

1.   (Currently Amended) A computerized method of managing an integrity of an integrated applications environment where data is extracted from and transferred ~~between~~ among often disparate applications via integration components, comprising the steps of:

detecting a change in said integrated applications environment, said integrated applications environment including a plurality of software applications and integration components, said software applications running on a plurality of systems and said integration components facilitating transfer of data among said software applications, said data having one or more of different usages, different data formats, and different data types among said software applications;

identifying substantially all integration components and software applications of said integrated applications environment ~~that are~~ for which said transfer of data would be affected by said change; and

notifying one or more responsible parties for each identified software application and integration component ~~affected by said change~~.

2.   (Original) The method according to claim 1, further comprising implementing said change in said integrated applications environment based upon feedback from said responsible parties.

3.   (Previously Amended) The method according to claim 2, further comprising repeating said detecting, identifying, and notifying steps for each additional change in said integrated applications environment.

4.   (Currently Amended) The method according to claim 1, further comprising ~~the step of~~ logging ~~an~~ information associated with said change.

5.   (Currently Amended) The method according to claim 1, wherein said integration components of said integrated applications environment include data sources, data destinations, data templates, data maps, data schedules, conversion formulas, filters, and business rules.

6.   (Currently Amended) The method according to claim 1, wherein said integration components of said integrated applications environment are composed of metadata, and said step of detecting includes comparing an old set of metadata with a new set of metadata.

7.   (Original) The method according to claim ~~7~~ 6, wherein said step of comparing includes performing a forward comparison and a reverse comparison.

8.   (Currently Amended) The method according to claim 1, further comprising previewing a list of ~~affected~~ integration components and software applications and responsible parties to be notified.

9.   (Currently Amended) The method according to claim 1, wherein said detecting step includes detecting a change in ~~an application~~ one of said software applications.

10.   (Currently Amended) The method according to claim 9, wherein said ~~application~~ integrated applications environment includes a business process and said detecting step includes detecting a change in said business process.

11.   (Original) The method according to claim 1, wherein said integrated applications environment is an ~~enterprise application integration~~ Enterprise Application Integration (EAI) environment.

12.   (Currently Amended) The method according to claim 1, wherein said step of notifying includes notifying a responsible party only when said transfer of data for said integration components and said software applications ~~are~~ would be affected in a predefined manner.

13.   (Currently Amended) The method according to claim 1, wherein said step of ~~notifying~~ detecting includes ~~sending an email notification~~ detecting a change in one of said integration components.

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14.   (Currently Amended) A computer system for managing an integrity of an integrated applications environment[[,]] where data is extracted from and transferred ~~between~~ among often disparate applications via integration components, comprising:

a central processing unit;

a storage unit connected to said central processing unit, said storage unit storing computer readable instructions for causing said central processing unit to:

detect a change in said integrated applications environment, said integrated applications environment including a plurality of software applications and integration components, said software application running on multiple platforms and said integration components facilitating transfer of data among said software applications, said data having one or more of different usages, different data formats, and different data types among said software applications;

identify substantially all integration components and software applications of said integrated applications environment ~~that are~~ for which said transfer of data would be affected by said change; and

notify one or more responsible parties for each identified software application and integration component ~~affected by said change~~.

15.   (Original) The computer system according to claim 14, wherein said computer readable instructions cause said central processing unit to implement said change in said integrated applications environment based upon feedback from said responsible parties.

16.   (Previously Amended) The computer system according to claim 14, wherein said computer readable instructions cause said central processing unit to repeat said detecting, identifying, and notifying instructions for each additional change in said integrated applications environment.

17.   (Currently Amended) The computer system according to claim 14, wherein said computer readable instructions cause said central processing unit to update each ~~affected~~ identified integration component and software application in accordance with said change.

18. (Currently Amended) The computer system according to claim 14, wherein said computer readable instructions cause said central processing unit to log an—information associated with said change.

19. (Currently Amended) The computer system according to claim 14, wherein said integration components of said integrated applications environment include data sources, data destinations, data templates, data maps, data schedules, conversion formulas, filters, and business rules.

20. (Currently Amended) The computer system according to claim 14, wherein said integration components of said integrated applications environment are composed of metadata, and said computer readable instructions cause said central processing unit to compare an old set of metadata with a new set of metadata to detect said change.

21. (Original) The computer system according to claim 20, wherein said computer readable instructions cause said central processing unit to perform a forward comparison and a reverse comparison.

22. (Currently Amended) The computer system according to claim 14, wherein said computer readable instructions cause said central processing unit to allow the user to preview a list of affected integration components and software applications and responsible parties to be notified.

23. (Currently Amended) The computer system according to claim 14, wherein said computer readable instructions cause said central processing unit to notify a responsible party only when said transfer of data for said integration components and said software applications are would be affected in a predefined manner.

24. (Currently Amended) The computer system according to claim 14, wherein said computer readable instructions cause said central processing unit to notify said responsible party by sending an email notification detect a change by detecting said change in one of said integration components.

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25.   (Currently Amended) The computer system according to claim 14, wherein said computer readable instructions cause said central processing unit to detect a change ~~in an application~~ by detecting said change in one of said software applications.

26.   (Currently Amended) The computer system according to claim 25, wherein said ~~application~~ integrated applications environment includes a business process and said computer readable instructions cause said central processing unit to detect a change in said business process.

27.   (Original) The computer system according to claim 14, wherein said integrated applications environment is an ~~enterprise application integration~~ Enterprise Application Integration (EAI) environment.

28.   (Currently Amended) A computerized method of managing an integrity of an enterprise ~~applications~~ application integration environment where data is extracted from and transferred ~~between~~ among often disparate applications via integration components, comprising the steps of:

detecting a change in said enterprise ~~applications~~ application integration environment, said enterprise application integration environment including a plurality of software applications and integration components, said software applications independent of one another and said integration components facilitating transfer of data among said software applications, said data having one or more of different usages, different data formats, and different data types among said software applications;

identifying substantially all integration components and software applications of said enterprise ~~applications~~ application integration environment ~~that are~~ for which said transfer of data would be affected by said change;

notifying one or more responsible parties for each identified software application and integration component ~~affected by said change~~;

implementing said change in said enterprise ~~applications~~ application integration environment based upon feedback from said responsible parties; and

~~repeating said detecting, identifying, and notifying steps for each additional change in said enterprise applications integration environment; and~~

logging ~~an~~ information associated with each change.

29.   (Currently Amended) The method according to claim 28, wherein said <u>integration</u> components of said enterprise ~~applications~~ <u>application</u> integration environment include data sources, data destinations, data templates, data maps, data schedules, conversion formulas, filters, and business rules.

30.   (Currently Amended) The method according to claim 28, wherein said <u>integration</u> components of said enterprise ~~applications~~ <u>application</u> integration environment are composed of metadata, and said step of detecting includes comparing an old set of metadata with a new set of metadata.

31.   (Original) The method according to claim 30, wherein said step of comparing includes performing a forward comparison and a reverse comparison.

32.   (Currently Amended) The method according to claim 28, further comprising previewing a list of ~~affected~~ <u>integration</u> components and <u>software</u> applications and responsible parties to be notified.

33.   (Currently Amended) The method according to claim 28, wherein said detecting step includes detecting a change in ~~an application~~ <u>one of said software applications</u>.

34.   (Currently Amended) The method according to claim 33, wherein said <u>enterprise</u> application <u>integration environment</u> includes a business process and said detecting step includes detecting a change in said business process.

35.   (Currently Amended) The method according to claim 28, wherein said step of notifying includes notifying a responsible party only when said <u>transfer of data for said integration</u> components and <u>said software</u> applications ~~are~~ <u>would be</u> affected in a predefined manner.

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36. (Currently Amended) The method according to claim 28, wherein ~~said step of notifying includes sending an email notification~~ said detecting step includes detecting a change in one of said integration components.

37. (Currently Amended) A computer system for managing an integrity of an enterprise ~~applications~~ application integration environment where data is extracted from and transferred ~~between~~ among often disparate applications via integration components, comprising:

a central processing unit;

a storage unit connected to said central processing unit, said storage unit storing computer readable instructions for causing said central processing unit to:

detect a change in said enterprise ~~applications~~ application integration environment, said enterprise application integration environment including a plurality of software applications and integration components, said software applications independent of one another and said integration components facilitating transfer of data among said software applications, said data having one or more of different usages, different data formats, and different data types among said software applications;

identify substantially all integration components and software applications of said enterprise ~~applications~~ application integration environment ~~that are~~ for which said transfer of data would be affected by said change;

notify one or more responsible parties for each identified software application and integration component ~~affected by said change~~;

implement said change in said enterprise ~~applications~~ application integration environment based upon feedback from said responsible parties; and

~~repeat said detecting, identifying, and notifying instructions for each additional change to said enterprise applications integration environment; and~~

log an information associated with each change.

38. (Currently Amended) The computer system according to claim 37, wherein said integration components of said enterprise ~~applications~~ application integration environment include data sources, data destinations, data templates, data maps, data schedules, conversion formulas, filters, and business rules.

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39.   (Currently Amended) The computer system according to claim 37, wherein said integration components of said enterprise ~~applications~~ application integration environment are composed of metadata, and said computer readable instructions cause said central processing unit to compare an old set of metadata with a new set of metadata to detect said change.

40.   (Original) The computer system according to claim 39, wherein said computer readable instructions cause said central processing unit to perform a forward comparison and a reverse comparison.

41.   (Currently Amended) The computer system according to claim 37, wherein said computer readable instructions cause said central processing unit to allow ~~the~~ a user to preview a list of ~~affected~~ integration components and software applications and responsible parties to be notified.

42.   (Currently Amended) The computer system according to claim 37, wherein said computer readable instructions cause said central processing unit to notify a responsible party only when said ~~one or more additional~~ transfer of data for said integration components and software applications ~~are~~ would be affected in a predefined manner.

43.   (Currently Amended) The computer system according to claim 37, wherein said computer readable instructions cause said central processing unit to ~~notify said responsible party by sending an email notification~~ detect a change by detecting a change in one of said integration components.

44.   (Currently Amended) The computer system according to claim 37, wherein said computer readable instructions cause said central processing unit to detect a change ~~in an application~~ by detecting a change in one of said software applications.

45.   (Currently Amended) The computer system according to claim 44, wherein said enterprise application integration environment includes a business process and said computer readable instructions cause said central processing unit to detect a change in said business process.

46.   (New) The method according to claim 1, wherein said software applications include databases, data sources, data streams, and web-based software applications.

47.   (New) The method according to claim 28, further comprising repeating said detecting, identifying, and notifying steps for each additional change in said enterprise application integration environment.

48.   (New) The computer system according to claim 37, wherein said computer readable instructions cause said central processing unit to repeat said detecting, identifying, and notifying instructions for each additional change in said enterprise application integration environment.

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